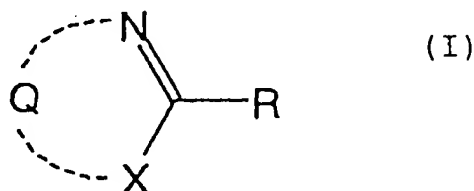
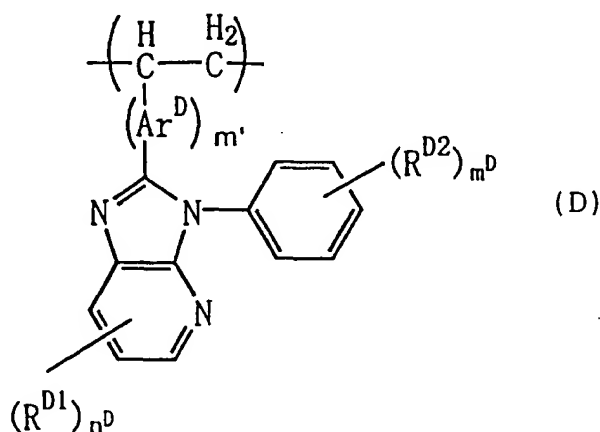


having at least two hetero atoms and a phosphorescent compound, and wherein the heterocyclic compound is represented by formula (I):



wherein R represents a hydrogen atom or a substituent; X represents =N- or =N-R^a; R^a represents a hydrogen atom, an aliphatic hydrogen group, an aryl group or a heterocyclic group; and Q represents an atomic group necessary for forming a 5-membered hetero ring together with N and X.

6. (Amended) A light-emitting device comprising at least one organic compound layer comprising a light-emitting layer between a pair of electrodes wherein the at least one organic compound layer comprises a heterocyclic compound comprising a repeating unit represented by formula (D):



wherein Ar^D represents an arylene group or a divalent heterocyclic group; R^{D1} and R^{D2} each independently represent a hydrogen atom or a substituent; n^D represents an integer of 0 to 3; m^D represents an integer of 0 to 5; and m' represents 0 or 1.

Please add the following new claims:

16. (New) The light-emitting device according to claim 1, wherein R represents a hydrogen atom, an aliphatic hydrocarbon group, an aryl group or a heterocyclic group.

17. (New) The light-emitting device according to claim 16, wherein R represents a aliphatic hydrocarbon group, an aryl group or a heterocyclic group.

18. (New) The light-emitting device according to claim 1, wherein X represents =N-.

19. (New) The light-emitting device according to claim 1, wherein X represents =N-R^a and R^a represents a hydrogen atom, an aliphatic hydrogen group, an aryl group or a heterocyclic group.

20. (New) The light-emitting device according to claim 1, wherein Q is imidazole, oxazole or thiazole.

21. (New) The light-emitting device according to claim 5, wherein n^D of formula (D-I) is 0 or 1.

22. (New) The light-emitting device according to claim 5, wherein m^D of formula (D-I) is 0 or 1.

23. (New) The light-emitting device according to claim 23, wherein m^D of formula (D-I) is 1.

24. (New) The light-emitting device according to claim 5, wherein R^{D1} and R^{D2} each independently represents a hydrogen atom, an alkyl group, an aryl group or an aromatic heterocyclic group.

25. (New) The light-emitting device according to claim 25, wherein R^{D1} and R^{D2} each independently represents a hydrogen atom or an alkyl group.

26. (New) The light-emitting device according to claim 25, wherein R^{D1} and R^{D2} represent a hydrogen atom.

27. (New) The light-emitting device according to claim 6, wherein the at least one organic compound layer further comprises a phosphorescent compound.

28. (New) The light-emitting device according to claim 6, wherein m' of formula (D) is 1.

29. (New) The light-emitting device according to claim 6, wherein n^D of formula (D-I) is 0 or 1.

30. (New) The light-emitting device according to claim 6, wherein m^D of formula (D-I) is 0 or 1.

31. (New) The light-emitting device according to claim 31, wherein m^D of formula (D-I) is 1.

32. (New) The light-emitting device according to claim 6, wherein R^{D1} and R^{D2} each independently represents a hydrogen atom, an alkyl group, an aryl group or an aromatic heterocyclic group.

Added
33. (New) The light-emitting device according to claim 33, wherein R^{D1} and R^{D2} each independently represents a hydrogen atom or an alkyl group.

34. (New) The light-emitting device according to claim 34, wherein R^{D1} and R^{D2} represent a hydrogen atom.
